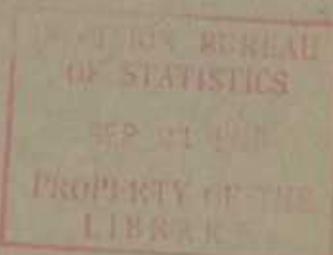


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Minister of Trade and Commerce.

CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH



REPORT
ON THE
MUSICAL INSTRUMENT INDUSTRY
IN
CANADA
1939



OTTAWA
1940

Price 15 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
GENERAL MANUFACTURES BRANCH
OTTAWA - CANADA

Dominion Statistician
Chief, General Manufactures Branch:

R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)
A. Cohen, B.Com.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

The report on the musical instrument industry for the year 1939 is presented herewith. This report includes statistics relating to the production of musical instruments of every description, all materials and parts of same, phonographs and accessories, such as records, cabinets, etc.

Reports were received from seventeen establishments which were located as follows:- Quebec, five; Ontario, eleven; and British Columbia, one. This is one establishment less than in 1938. These factories represented a total capital investment in fixed and current assets of \$3,295,334. The number of persons employed totalled 545 with a payroll amounting to \$527,345. The cost of materials used was \$376,615, the value of production \$1,068,048, and the value added by manufacture \$652,978.

The output of the musical instruments industry which for some years past had been steadily declining, showed a marked improvement in 1937. Although the improvement was not completely maintained in 1938 and 1939, yet the level of production was considerably higher than during the depression years. The number of pianos manufactured and in process of manufacture in 1939 totalled 3,092 valued at \$469,598 as compared with 3,569 pianos valued at \$547,235 the previous year, a decrease of over 13 per cent in the number of instruments. The gross value of products also showed a decrease of less than 1 per cent, from \$1,085,961 in 1938 to \$1,068,048 in 1939. Decreases were also reported in the number of employees, and cost of materials used, while the salaries and wages paid and the value added by manufacture were higher. The main products of this industry, viz., the radios and phonographs, are now produced in the electrical apparatus industry. The output of these manufactures, however, cannot be credited to this industry in view of the fact that electrical apparatus and not radios and phonographs form their main products. To get the total output of radios and phonographs, it is necessary to add the production in the following industries.

Electrical apparatus and supplies.
Furniture.

The number of employees fell from 574 persons the previous year to 545 in 1939 while the remuneration increased from \$509,640 to \$527,345. This represents a decrease of 5 per cent in the number employed, and an increase of over 3 per cent in salaries and wages paid.

Imports of musical instruments in 1939 were valued at \$1,037,839 as compared with \$1,235,638 in 1938, while exports amounted to \$40,690 in 1939 and \$94,676 in 1938.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

The tables that follow give detailed statistics of production, employment, materials used, capital invested, imports, exports, etc.

Table 1. - Principal Statistics of the Musical Instrument Industry
Compared, 1925 to 1939.

Year and Provinces	Establishments	Capital Invested	Employees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1925	48	13,727,233	2,753	3,182,854	4,031,417	8,958,140
1926	45	13,653,107	3,185	3,751,699	4,510,560	10,873,293
1927	47	15,415,158	5,201	3,789,840	5,710,793	11,756,474
1928	42	14,050,702	2,983	3,516,852	5,083,766	12,282,539
1929	42	14,401,537	2,734	3,339,806	6,802,758	13,505,238
1930	32	9,076,086	1,728	2,114,827	4,338,816	8,250,887
1931	30	7,872,977	1,556	1,807,846	2,805,941	5,496,471
1932	20	5,107,534	1,080	993,941	1,141,198	2,561,125
1933	18	4,758,053	784	708,550	781,151	1,615,760
1934	19	4,608,320	978	923,247	1,364,564	2,717,865
1935	15	2,451,673	329	286,375	174,797	535,668
1936	19	2,203,805	434	379,229	253,862	750,916
1937	17	2,405,317	579	545,665	452,336	1,211,288
<u>1938</u>						
CANADA.....	18	2,280,322	574	509,640	426,323	1,085,961
Quebec	5	1,164,691	274	227,494	165,727	533,477
Ontario and British Columbia...	13	1,116,131	300	282,146	260,596	552,484
<u>1939</u>						
CANADA	17	3,295,334	545	527,345	376,615	1,068,048
Quebec	5	2,211,586	263	276,684	151,416	548,950
Ontario and British Columbia...	12	1,083,748	282	250,661	225,199	519,098

The decrease in the principal statistics since 1935 is due to the transfer of a large firm manufacturing radios and phonographs to the electrical apparatus industry.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 2. - Comparison of Principal Statistics, 1938 and 1939.

Items	1938	1939	+ Increase - Decrease
Establishments reporting	No. 13	17	- 1
Capital invested	\$ 2,280,822	3,295,334	- 1,014,512
Employees on salaries -			
Male	No. 48	88	+ 40
Female	No. 11	21	+ 10
Total salaries	\$ 79,612	164,514	+ 84,902
Employees on wages -			
Male	No. 503	424	- 79
Female	No. 12	12	-
Total wages	\$ 430,028	362,831	- 67,197
Power installed -			
Units	No. 152	151	- 1
Horsepower capacity	H.P. 1,461	1,421	- 40
Cost of fuel and electricity ...	\$ 40,000	38,455	- 1,545
Cost of materials used	\$ 426,325	376,615	- 49,708
Gross value of production	\$ 1,085,961	1,068,048	- 17,913
Value added by manufacture ^x	\$ 619,638	652,978	+ 33,340

^x Gross value of production less cost of materials, fuel and electricity.

NOTE - Profits or losses cannot be estimated from Census figures, as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 3. - Principal Statistics of the Musical Instrument Industry in Canada for 1938 and 1939, Grouped According to the Size of Establishment.

Establishments having a production of -	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
1938	No.	\$	No.	\$	\$	\$
Under \$5,000	3	12,292	7	3,597	791	7,372
\$5,000 to \$25,000	5	(166,771	78	70,610	44,612	135,830
\$25,000 to \$50,000	2	(385,151	100	78,347	99,236	230,048
\$50,000 to \$100,000	3	(1,716,608	389	357,086	281,684	714,711
\$100,000 to \$500,000	4					
\$500,000 to \$1,000,000	1					
\$1,000,000 and over	-	-	-	-	-	-
TOTAL	18	2,280,822	574	509,640	426,523	1,085,961
1939						
Under \$5,000	3	7,789	7	4,875	1,151	6,599
\$5,000 to \$25,000	4	(163,092	66	67,528	44,121	132,238
\$25,000 to \$50,000	2	(425,586	120	90,800	78,578	225,837
\$50,000 to \$100,000	3	(2,698,367	352	364,142	252,765	703,374
\$100,000 to \$500,000	5					
\$500,000 to \$1,000,000	-	-	-	-	-	-
\$1,000,000 and over	-	-	-	-	-	-
TOTAL	17	3,295,334	545	527,345	376,615	1,068,048

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 4. - Production in the Musical Instrument Industry in Canada, 1938 and 1939.

Principal Products	CANADA, 1938		CANADA, 1939	
	Quantity No.	Value \$	Quantity No.	Value \$
Pianos -				
Upright	2,461	425,332	2,360	384,339
Grand	124	54,422	110	49,770
All other pianos	14	2,945	2	300
Pianos in process of manufacture	970	64,536	620	35,189
Organs -				
Pipe	55	229,157	48	188,983
All other organs	26	4,162	24	3,778
All other musical instruments 1/	-	85,132	-	104,446
All other products 2/	-	178,476	-	207,415
Repair work	-	41,799	-	93,828
TOTAL VALUE OF PRODUCTION 3/	-	1,085,961	-	1,068,048

- 1/ Includes: gramophone and phonograph records, radio and phonograph combinations, radios complete, radio cabinets and radio parts and accessories.
- 2/ Includes: piano actions, player piano actions, hammers, organ and piano keys, strings, parts and accessories, stools and benches, etc.
- 3/ The above table includes only the statistics of those manufacturing establishments whose principal products are musical instruments. Statistics relating to specific products, such as radios, are not to be regarded as the total for Canada, as they are also produced in the "Electrical Apparatus" and "Furniture" industries.

Table 5. - Cost of Materials Used, 1938 and 1939.

Principal Materials	CANADA, 1938		CANADA, 1939	
	Value \$	Value \$	Value \$	Value \$
Lumber, all kinds	67,662		48,566	
Veneer and plywood	9,513		13,044	
Metal, metal parts	8,876		12,103	
Electric motors (all kinds)	532		3,571	
Piano wire	6,868		6,974	
All other materials	326,797		288,499	
Packing and shipping materials	6,075		3,858	
TOTAL COST OF MATERIALS USED	426,523		576,615	

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 6. - Capital Invested by Classes, 1938 to 1939.

Year and Provinces	Fixed Capital	Working Capital		Total Capital
	Land, buildings, fixtures, machinery tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies on hand	Operating Capital (Cash, bills and accounts receivable Prepaid expenses, etc.)	
1925	5,664,998	4,044,285	4,018,000	13,727,283
1926	5,317,989	3,982,109	4,353,009	13,653,107
1927	5,876,012	3,935,257	5,603,889	15,415,158
1928	5,664,658	3,653,888	4,732,156	14,050,702
1929	5,682,709	3,934,866	4,783,962	14,401,537
1930	3,546,233	2,823,405	2,706,448	9,076,086
1931	3,544,804	2,019,841	2,308,332	7,872,977
1932	2,563,010	1,183,268	1,361,256	5,107,534
1933	2,492,033	1,135,406	1,130,614	4,758,053
1934	2,400,311	1,096,220	1,112,289	4,608,820
1935	1,372,924	594,511	484,238	2,451,673
1936	1,333,240	459,738	410,827	2,203,805
1937	1,346,094	601,993	457,230	2,405,317
<u>1938</u>				
CANADA	1,335,794	577,374	367,654	2,280,822
Quebec	609,692	275,896	279,103	1,164,691
Ontario and British Columbia	726,102	301,478	88,551	1,116,131
<u>1939</u>				
CANADA	1,559,519	586,072	1,149,743	3,295,334
Quebec	837,374	301,334	1,072,878	2,211,586
Ontario and British Columbia	722,145	284,738	76,865	1,083,748

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 7. - Employees by Sex and Remuneration, 1938 and 1939.

		1 9 3 8	1 9 3 9
Salaried Employees -			
Total	No.	59	109
Male	No.	48	88
Female	No.	11	21
Total salaries	\$	79,612	164,514
Wage-earners -			
Monthly average	No.	515	436
Male	No.	503	424
Female	No.	12	12
Total wages	\$	430,028	362,831
All Employees -			
Total	No.	574	545
Male	No.	551	512
Female	No.	23	33
Total salaries and wages	\$	509,640	527,345

Table 8. - Monthly Employment of Wage-earners, 1938 and 1939.

Months	1 9 3 8			1 9 3 9		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	480	10	490	405	11	416
February	486	10	496	400	12	412
March	486	10	496	424	10	434
April	481	10	491	407	9	416
May	486	10	496	400	9	409
June	495	10	505	405	9	414
July	516	11	527	406	10	416
August	518	11	529	416	10	426
September	504	14	518	428	12	440
October	515	13	528	431	11	442
November	530	12	542	467	10	477
December	515	12	527	467	9	476
MONTHLY AVERAGE	503	12	515	424	12	436

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 9. - Average Weekly Earnings and Number of Wage-earners in the Month of Normal Employment, and Their Regular Hours of Work, 1938 and 1939.

Number of Hours Worked per Week	1938		Number of Hours Worked per Week	1939		
	Number			Males	Females	
	Males	Females				
30 hours or less	1	1	30 hours or less	14	1	
31-43 hours	124	7	31-43 hours	120	4	
44 hours	60	1	44 hours	41	1	
45-47 hours	5	2	45-47 hours	15	5	
48 hours	8	-	48 hours	111	1	
49-50 hours	163	1	49-50 hours	70	-	
51-54 hours	35	2	51-54 hours	9	-	
55 hours	114	-	55 hours	3	-	
56-64 hours	3	-	56-64 hours	39	-	
65 and over	4	-	65 and over	5	-	
Average hours per week	47.4	41.0	Average hours per week	45.4	41.2	
Average weekly earnings	\$15.83	\$11.79	Average weekly earnings	\$17.40	\$11.08	

The above table does not include overtime.

Table 10. - Power Installation, 1938 and 1939.

Classes of Power	1938		1939	
	Number of Units	Manufacturers' Rating of Horse-power Capacity	Number of Units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines	7	755	7	755
Electric motors operated by purchased power -				
In use	139	636	142	651
Idle	6	70	2	15
TOTAL POWER USED IN MANUFACTURING	152	1,461	151	1,421
Boiler installation	11	960	11	860

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 10. - Consumption of Fuel and Electricity, 1938 and 1939.

Kinds of Fuel	Unit of Measure	1938		1939	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Ton					
Bituminous coal	(2000 lbs.)	4,026	27,757	4,048	27,184
Anthracite coal	"	240	1,234	204	1,245
Coke	"	2	20	-	-
Gasoline	Imp. gal.	139	31	-	-
Wood	cord	-	-	-	-
Gas, manufactured and natural	M cu. ft.	356	362	287	288
TOTAL COST OF FUEL	-	-	29,404	-	28,717
Kw. H.					
Electricity purchased (including service charges)	Kw. H.	523,615	10,596	523,014	9,738
TOTAL COST OF FUEL AND ELECTRICITY	-	-	40,000	-	38,455

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

Table 12. - Imports of Musical Instruments, Parts, Etc. 1938 and 1939.

Articles Imported	1938		1939	
	Quantity	Value	Quantity	Value
		No.	\$	No.
Harps	2	499	-	-
Brass band instruments of a class or kind not made in Canada -- bag- pipes and complete parts thereof.	-	78,870	-	78,791
Brass band instruments, n.o.p.	-	15,280	-	16,897
Cabinet organs	7	2,855	48	8,433
Pipe organs	5	9,987	4	2,884
Parts of organs	-	51,740	-	10,649
Pianofortes	176	60,963	274	64,258
Pianos, parts of	-	16,070	-	15,365
Piano and organ parts (when imported by manufacturers of keys, actions, hammers, etc.)	-	24,242	-	24,806
Phonographs, gramophones and finished parts	-	446,222	-	374,101
Cylinders and records for phonographs, etc.	-	172,068	-	195,606
Other musical instruments, n.o.p... .	-	356,892	-	246,049
TOTAL VALUE OF IMPORTS	--	1,235,688	-	1,037,839

Table 13. - Exports of Musical Instruments and Parts, 1938 and 1939.

Articles Exported	1938		1939	
	Quantity	Value	Quantity	Value
		No.	\$	No.
Organs	68	61,366	42	12,489
Pianos	59	9,029	57	7,980
Piano parts	-	12,148	-	12,498
Phonographs, gramophones and parts.	-	5,871	-	5,233
All other musical instruments and parts, n.o.p.	-	6,262	-	2,490
TOTAL VALUE OF EXPORTS	-	94,676	-	40,690

THE MUSICAL INSTRUMENT INDUSTRY IN CANADA, 1939.

APPENDIX

Manufacturers of Pianos, Organs and Other Musical Instruments in 1939.

QUEBEC

Casavant Frères Limitée,
O. Jacques, Organ Ltée,

A. Lesage, (Lesage Pianos),
Willis & Company Limited,

St. Hyacinthe.
1 St. Michel (Village La Providence)
St. Hyacinthe.
Ste. Thérèse de Blainville
Dubois Street, Ste. Thérèse de Blain-
ville. (H.O.-1220 St. Catherine
Street West, Montreal).

ONTARIO

Sherlock-Manning Pianos Limited,
Heintzman & Company Limited,

C. Franklin Legge Organ Co. Limited,
The Lye Organ Company,
Mason & Risch Limited,
R. S. Williams & Son Company Limited,
Woodstock Pipe Organ Builders Limited,

East Street, Clinton.
56 Heintzman Avenue, Toronto.
(H.O.- 193 Yonge Street, Toronto).
918-920 Dufferin Street, Toronto.
54 Spruce Hill Road, Toronto.
642 West King Street, Toronto.
431 King Street West, Toronto.
702-704 Dundas Street, Woodstock.

BRITISH COLUMBIA

W. F. Porter,

576 Seymour St., Vancouver.

Manufacturers of Phonographs

QUEBEC

Compo Company Limited,

131-18th Avenue, Lachine.

Manufacturers of Musical Instrument Materials

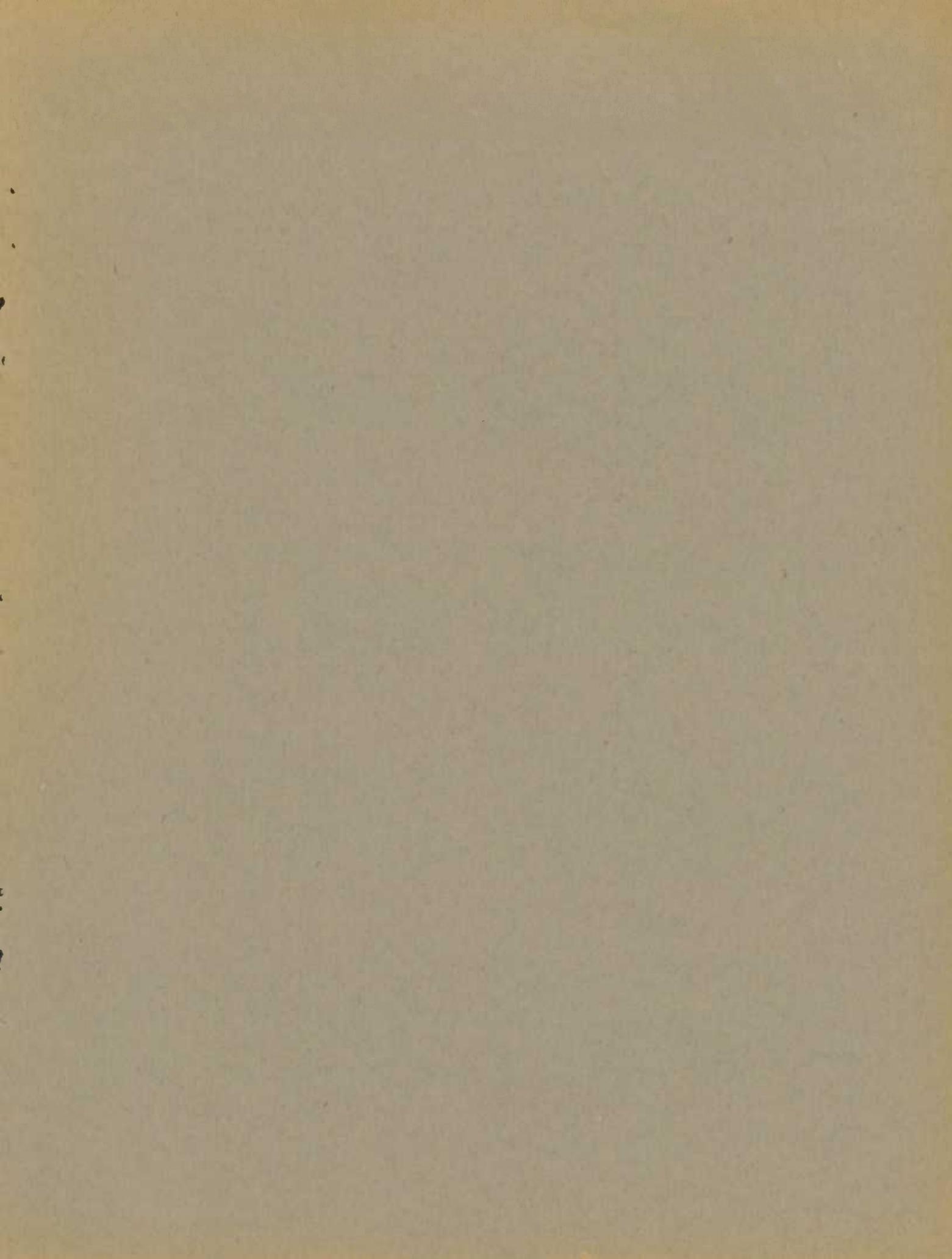
ONTARIO

Sterling Action & Keys Limited,
D. M. Best & Company Limited,
W. Bolme Company Limited,
R. Leistner & Co.

39 Alice Street, Brantford.
642 King Street West, Toronto.
516 West Richmond Street, Toronto.
3128 Dundas St. W. Toronto.

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